## List of Mammals Recorded from Pahang.

[Specimens were obtained of those marked with a † .]

I. Hylobates albimanus, Vig. and Horsf.

The black Wau Wau, "Ungka" of the Malays, is common in the Pahang jungles.

2. Macacus nemestrinus, Linn.
The Coco-nut Monkey or Berok.

3. Macacus cynomolgus, Schreb.

The Mangrove Monkey, or Kra is common along the Coast and for some distance up the rivers.

†4. Semnopithecus obscurus, Reid.

The grey Lotong. This Monkey, which is common in Pahang, varies very much in colour. Here it is of a dark grey, while further South, in Johor, it is almost black.

5. Nycticebus tardigradus, Waterhouse.

The slow Loris.

6. Felis tigris, Linn.

The tiger, "Harimau" of the Malays, appears to be widely distributed, especially in the low country, disappearing in the hills.

7. Felis pardus, Linn.

The leopard or panther. There is considerable difference of opinion as to whether the leopard and so-called panther are distinct species. There are two distinct forms, one, which includes the black panther, being much more thickset and heavy looking than the typical leopard and the spots are usually rings and not rosettes as in that aminal. But different specimens vary so much in shade of colour and the form and arrangement of the spots that it is by no means easy to decide.

The black variety appears to be by far the most common form in the Malay Peninsula, the yellow one being comparatively seldom met with.

8. Felis Temminckii, Vig. and Horsf.

The red tiger-cat. A living specimen from Pahang was for some time in the Botanical Gardens,

Singapore.

There are probably several other species of wild cats found in Pahang, but there are no records of them. Tracks were often seen of small species in sandy spots.

9. Viverricula malaccensis, Gm.

The common Musang or small civet cat.

10. Hemigale Hardwickii, Less. Seen in Tahan woods.

II. Cuon rutilans.

The wild dog of the Malay Peninsula, called by the Malays "Anjing Utan" is said by them to hunt in packs. Living specimens have been sent down to Singapore from Pahang.

12. Lutra leptonyx, Gray.

The Otter. Malay "Anjing Ayer." Seen on the Tahan River.

13. Helarctos Malayanus.

The Malayan Honey bear. Tracks seen by the Tahan River. This little bear is easily kept in captivity and becomes exceedingly tame.

†14. Tupaia ferruginea, Raffl. Malay "Tupaia tanah."

†15. Tupaia javanica, Horsf. †16. Galeopithecus volans, Linn.

The flying lemur. Kuala Tahan.

17. Pteropus edulis, Gray.

The large Fruit Bat, or, as it is sometimes called, the flying Fox. Common at Pekan.

There are many other bats, but few have as yet been collected and identified.

†18. Sciurus bicolor, Sparr.

This very variable Squirrel is in Pahang usually of

dirty yellowish white colour, almost tawny on the back. Seen far up the Tahan River, and the Palau Tawar.

†19. Sciurus Rafflesii, Vig. and Horsf.

The Coco-nut Squirrel, "Tupai B'lang" of the Malays. This squirrel is most destructive amongst coco-nuts. It gnaws a round hole in the nuts to get at the inside. Common at Kuala Semantan.

†20. Sciurus laticaudatus, Diard.

This appears to be a rare species. Kota Glanggi.

†21. Sciurus griseimanus, A. M. Edwards.

to live almost entirely on the ground. Tahan River.

†23. Sciurus notatus, Bodd. This is perhaps the commonest of all the Malayan squirrels. Common everywhere.

†24. Hystrix longicauda, Marsden.

The long-tailed porcupine. Two caught in the Kota Glanggi caves.

25. Elephas maximus, L.

The elephant, though common all through Pahang, is never caught and tamed. Abundant in the Tahan woods.

26. Rhinoceros sp. Tahan River woods. Tracks seen and animal heard at night.

27. Tapirus malayanus. Tracks have been seen of this animal at near Temerloh.

Bos gaurus, Ham. Smith.

The S'ladang is to be met with all through the Pahang jungles, but, owing to its shy and retiring habits, is difficult of approach. Tahan woods and all down Pahang River.

28. Bos bubalus, Ham. Smith.

The water buffalo is common in a semi-domesticated state along the rivers. It is very doubtful if it occurs in a wild state.

9. Menorrhaedus sumatrensis, Shaw.

The "Kambing Utan" of the Malays. This wild goat is supposed to occur in the high mountains of the interior, but there is no record of its having been obtained.

30. Cervulus mountjac, Brooke.

The "Kijang" of the Malays. Kuala Tahan.

31. Cervus equinus. Cuv. "Rusa" or "Rusa Hitam."
The Malayan Sambur, apparently the same as the Indian species, but the horns do not attain the same length. Heard at night along the Pahang River.

32. Tragulus napu, A. M. Edward.
The large mouse-deer.

33. Tragulus javanicus, A. M. Edward.
The small mouse-deer.

†34. Sus cristatus, Wagner.

The wild pig, common in low country; seen also far up the Tahan.

35 Manis javanica, Desm. The Pangolin or "Tingiling."
The Scaly Armadillo, more Pramau, Pekan.

## LIST OF BIRDS OBSERVED OR COLLECTED DURING TRIP IN PAHANG.

I. Accipiter virgatus, Temm.

This sparrow-hawk is fairly common.

2. Haliætus leucogaster, Gm.

The white-bellied sea eagle is common along the coast and for a considerable distance up the river.

2a. Haliætus plumbeus. Tembeling River.

3. Haliastur indus, Bodd.

The Brahmany kite or maroon kite. This, the common kite of Singapore, is also abundant in Pahang for a considerable distance up the river.

†4. Microhierax fringillarius, Drap.

The smallest falcon in the world, scarcely as large as a common starling. Fairly plentiful. Kuala Berar.

5. Ketupa javanensis, Less.

The fishing owl is found in the low lands near the

Coast. Kuala Pahang.

Several other species of owl were heard, but, owing to their nocturnal habits, it is difficult to obtain specimens of these birds.

6. Corone macrorhyncha, Wagl.

The common crow of the coasts and open country.

7. Corone enca, Sharpe.

This crow is only found in the jungles and singly or in pairs.

8. Platysmurus leucopterus, Temm.

The white winged jay. Found in the higher jungles. Tahan woods.

9. Oriolus xanthonotus, Horsf.

10. Dissemurus platurus, Vieill.

The racquet-tailed drongo is plentiful all through the Pahang jungles. This bird is a wonderful mocking bird, and imiates the notes of many other birds.

II. Artamides sumatrensis, S. Müll. Pulau Tawar.

12. Campophaga minor, Davison.

A new species taken at Pulau Tawar.

Lalage orientalis, Bodd. Common in open country.

13. Lalage orientalis, Bodd.

14. Pericrocotus igneus, Blyth.

15. Gerygone pectoralis, Davison. A new bird shot among Casuarinas at Kwala Pahang.

16. Rhipidura javanica, Blyth. Very common in open

country.

17. Rhipidura perlata, S. Müll.

18. Terpsiphone affinis, Hay. 19. Terpsiphone incii, Gould.

20. Philentoma relatum, Temm. Kwala Tahan.

21. Philentoma pyrrhopterum, Temm.

Siphia elegans, Temm. Kwala Tahan.
 Aegithina tiphia, Linn. Pulau Tawar.

24. Chloropsis zosterops, Vig. Kota Glanggi.

25. Pinarocichla lunulata, Davison. A new bulbul.

26. Criniger phaeocephalus, Hartl. Than woods.

- 27. Trachycomus ochrocephalus, G. M. "Barabara" common near Pekan.
- 28. Pycnonotus analis, Horsf. The common bulbul.
- 29. Pycnonotus plumosus, Blyth. Common.
- 30. Irena cyanea, Begbie. Kwala Tahan.
- 31. Copsychus musicus, Raffl. Common in the cultivated country.
- 32. Cittocincla tricolor, Levaill. Pulau Chengei. 33. Orthotomus ruficeps, Lesson. Open country.
- 34. Hydrocichla ruficapilla, Temm. Kwala Tahan in streams.
- 35. Pomatorhinus bornëensis, Cab. Kwala Tahan.
- 36. Stachyris nigricollis, Temm. Pahang River. Common.
- 37. Turdinus abotti, Blyth. Common.
- 38. Turdinus magnirostris, Moore. Common.
- 39. Turdinus macrodactylis, Strickl. Kwala Tahan.
- 40. Drymocataphus nigricapitatus, Eyton. Tanjong Loyang.
- 41. Malacopterum magnum, Eyton. Kwala Tahan.
- 42. Malacopterum melanocephalum, Davison.
- 43. Miscornis gularis, Raffl. Common.
- 44. Miscornis erythropterum, Blyth. River banks etc.
- 45. Macrornis ptilosus, Lard & Selb. Common. Pahang
- 46. Ptilocichla leucogastra, Davison. River Tahan.
- 47. Lanius cristatus, Linn. The common shrike inhabits open country.
- 48. Calchostetha insignis, Lard. Open country.
- 49. Aethopyga siparaja, Raffl. Open country.
- 50. Cinnyris pectoralis, Horsf. Open country.
- 51. Anthothreptes hypogrammica, S. Müll. Kwala Berar, etc.
- 52. Anthothreptes malaccensis, Scop. Open country.
- 53. Dicaeum cruentatum, Linn. Open country common.
- 54. Dicaeum chrysorrhoeum, Temm. Open country common.
- 55. Hirundo javanica, Sparrm.. Common swallow.

56. Hirundo badia, Cassin.

Anthus rufulus, Vieill. Meadow pipit. Open country. 57.

Passer montanus, Linn. Common sparrow. 58. Acridotheres torquatus, Davison. Pulau Tawar. 59.

Mainatus javanensis, Osb. Pulau Tawar. The "Tiong." бо.

Calornis chalybea, Horsf. The green starling, comбі. mon in open country near Pekan.

Munia maja, Linn. Common. A nest was taken at 62.

Pekan.

Munia atricapilla, Vieill. Common. 63.

Uroloncha acuticauda, Hodgs. Common. 64.

- Ploceus baya, Blyth. The weaver bird. Nesting at 65. Pekan and Pulau Tawar.
- Pitta cucullata, Hartt. Bentong. 66. Pitta cyanoptera, Temm. Bentong. 67.

68. Pitta megarhyncha, Schl. Kwala Pahang.

69. Pitta boschi, Müll. Caves Kota Glanggi. Calyptomena viridis, Raffl. Very common. 70.

Eurylaemus javanicus, Horsf. 7 I.

Eurylaemus ochromelas, Raffl. Black and yellow 72. broadbill. Common on the Tembeling river.

Corydon sumatranus, Raffl. Malay "Tiong batu." 73.

Cymborhynchus macrorhynchus, G. M. Very common 74. all up the river.

Chaetura gigantea, Temm. Open country near Pekan. 75.

Macropteryx comatus, Temm. Tahan river. 76.

Caprimulgus macrurus, Horsf. Open country. 77.

Lyncornis temminckii, Gould. 78.

Eurystomus orientalis, Linn. The Eastern roller. 79.

80. Merops sumatranus, Raffl.

Merops philippinus, Linn. Very common near Pekan. 81.

Nyctiornis amicta, Temm. The forest bee eater. 82.

83. Pelargopsis malaccensis, Sharpe. Common all up the Pahang river.

Alcedo ispida, Linn. Common small king-fisher. 84...

Alcedo meninting, Horsf. Pulau Chengei, &c. 85. Halcyoncoromandus, Lath. Kuala Pahang. 86.

87. Halcyon smyrnensis, Linn. Open country along Pahang river.

88. Halcyon pileatus, Bodd.

89. Halcyon humii, Sharpe. Very common at Kuala Pahang.

Buceros rhinoceros. Linn. Common up the river. 90.

Anthracoceros convexus. Temm. Very common along QI. lower reaches of Pahang river.

Rhinoplax vigil. Forst. River Tembeling. 92.

Harpactes kasumba. Raffl. The common Trogon 93. Kuala Tahan &c.

Harpactes diardi. Temm. 94. do. do Harpactes duvaucelli. Temm. do. do. 95.

†96. Gecinus puniceus. Horsf.

Chrysophlegma malaccense, Lath. †97· †98. Chrysophlegma humii, Hargitt.

†99. Iyungipicus auritus, Eyt.

Lepocistes porphyromelas, Boie. †1**0**0. Miglyptes grammithorax, Mach. †10I.

Miglyptes tukki, Less. †102.

Micropternus brachyurus, Vieill. †103.

†104. Tiga javanensis, Ljung.

Chrysocolaptes rallidus, Temm. Kuala Tembeling. †105.

Humilophus pulverulentus, Temm. †106.

Thriponax javensis, Horsf. †107.

Calorhamphus hayi, Gray. Very common in open 1108. country.

Cyanops henrici, Temm. Temm. jungles. †109. Cacomantis passerinus, Vahl. Open country. HO.

Centropus bengalensis, G. M. Open country secondary III. jungle.

Rhinortha chlorophoea, Raffl. The cat bird, common I I 2. everywhere.

Psittinus incertus, Salv. Small parokeet. 113.

113a. Pava muticus. Common peacock.

113b. Gallus ferrugineus. Common. Kuala Pahang.

114. Osmotreron olax, Temm.

115. Osmotreron vernans, Linn.

116. Ptilonopus jambu, G. M.

117. Chalcophaps indica, Linn.

118. Lobivanellus atronuchalis, Blyth.

119. Charadrius fulvus, G. M.

120. Dendrocygna javanica, Horsf.

121a. Aegialites godefroyi. Kuala Pahang.

121b. Gallinago sthenura, Pin tailed snipe. Pulau Tawar.

122. Butorides javanica, Horsf.

123. Herodias garzetta, The common Egret. Pekan.

124. Leptoptilus javanicus, Adjutant or "Burong Babi" common all along river.